5 **Abstract**

A system and method for determining mismatched or faulty data records in a telecommunications or other system containing large data sets from records in first and second data sets identifies potentially mismatched or faulty data records in the first data set at least in part by comparing records in the first data set to records in the second data

10 set. The potentially mismatched or faulty records identified as potentially mismatched or faulty are verified as defective using at least one predetermined criteria.